

Serial No.: 10/712,444

Filing Date: 11/13/2003

Attorney Docket No. H0005690-5601

Title: THIN FILM DEPOSITION METHODS AND APPARATUSES

REMARKS

In the specification, the paragraph beginning on page 18, line 18 has been amended to correct minor editorial problems. Claims 3, 5, 8, 11, and 12 have been amended to correct minor typographical errors and to correct minor inconsistencies in claim terminology. Claims 6 and 28 have been newly canceled without prejudice. Claims 14-20 were previously canceled without prejudice toward any filed divisional application related thereto because of the Examiner's earlier restriction requirement. Claims 1-5, 7-13, 21-27, and 29-33 remain in this application.

Claim Objections

Claim 28 was objected to under 37 CFR 1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant has canceled claim 28, so the objection to this claim is now moot.

Rejections Under 35 U.S.C. § 102 and § 103

Claims 1, 3, 4, 10 and 13 were rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 5,641,611 to Shieh et al. (hereafter "*Shieh*"). Claims 2, 5, 11 and 12 were rejected under 35 USC § 103(a) as being unpatentable over *Shieh*. Claims 6, 8, and 9 were rejected under 35 USC § 103(a) as being unpatentable over *Shieh* and further in view of U.S. Patent No. 6,013,538 to Burrows et al. (hereafter "*Burrows*"). Applicant respectfully traverses.

Claim 1 and independent claim 13 have been amended to recite material comprising rubidium, cesium, gallium, potassium, or sodium, which were originally recited in canceled claim 6.

There is no teaching or suggestion in *Shieh* of any specific deposition material used in its fabrication method. In addition, there is no teaching or suggestion in *Burrows* of the specific deposition materials recited in present claims 1 and 13.

Accordingly, claims 1 and 13 are not anticipated by or obvious over the cited references. Since claims 2-5 and 8-12 depend from claim 1, these claims include the limitations of claim 1. Thus, claims 2-5 and 8-12 are also not anticipated by or obvious over the cited references.

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Applicant therefore respectfully requests that the rejections of the claims under 35 U.S.C. § 102 and § 103 be withdrawn.

Allowable Subject Matter

Claims 21-27 and 29-33 are allowed. Claim 7 was not rejected over the cited references and should now be allowable since claim 7 depends from claim 1.

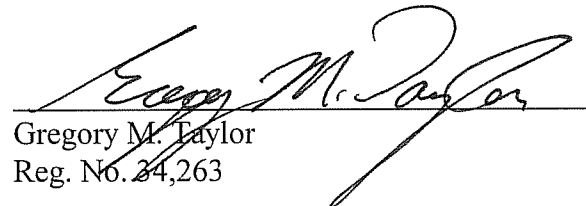
CONCLUSION

Applicant respectfully submits that claims 1-5, 7-13, 21-27, and 29-33 are in condition for allowance, and notification to that effect is earnestly requested. If necessary, please charge any additional fees or credit overpayments to Deposit Account No. 502432.

If the Examiner has any questions or concerns regarding this application, the undersigned attorney may be contacted at 612-332-4720.

Respectfully submitted,

Date: 6/5/06



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